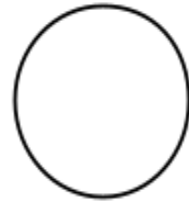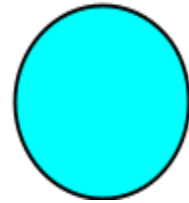= A (Adenine

= T Tyimine

=C Cytosine

= G Guanine

Turn your book sideways

Title- Transcription/Translation (TOC)

Purpose- to demonstrate how RNA is used as a messenger to make proteins

1. Write down a 12 letter code for a gene of DNA

      EX: ATCCGATTCCGA

2. Create a pop bead strand (tab DOWN)

3. Write the complementary DNA strand

4. Create a pop bead strand (tab UP)
5. Write the mRNA sequence from your ORIGINAL DNA strand
6. Create a pop bead strand (green = U Uracil)
7. Write the tRNA sequence from your mRNA
8. Create a pop bead strand
9. Show teacher for initial of completion.